

Substituted 4-Aryl-4*H*-pyrrolo[2,3-*h*]chromenes and Analogs as Activators of Caspases and Inducers of Apoptosis and the Use Thereof

Abstract

The present invention is directed to substituted 4*H*-chromenes and analogs thereof, represented by the Formula (I): wherein R¹, R³-R⁵, A, D, Y and Z are defined herein. The present invention also relates to the discovery that compounds having Formula (I) are activators of caspases and inducers of apoptosis. Therefore, the activators of caspases and inducers of apoptosis of this invention can be used to induce cell death in a variety of clinical conditions in which uncontrolled growth and spread of abnormal cells occurs.